GOVERNMENT OF INDIA
NON-CONVENTIONAL ENERGY SOURCES
LOK SABHA

UNSTARRED QUESTION NO:5007
ANSWERED ON:24.04.2003
SETTING UP OF SOLAR POWER PLANTS
Y.G. MAHAJAN

Will the Minister of NON-CONVENTIONAL ENERGY SOURCES be pleased to state:

(a) the details of the number of solar photovoltaic power plants which have been decided to be set up by the Government during the last three years, State-wise ;

(b) the expenditure incurred by the Government for the setting up of these power plants;

(c) the number of power plants which have been constructed out of these or the construction of which is near completion; and

(d) the time by which the construction work of the remaining power plants is likely to be completed ?

Answer

MINISTER OF STATE OF THE MINISTRY OF NON-CONVENTIONAL ENERGY SOURCES (SHRI M. KANNAPPAN)

(a), (b) (c) & (d) : The state - wise details of the solar photovoltaic power plants sanctioned by the Ministry during the last three years i.e. 2000-01, 2001-02 and 2002-03, the funds released by the Ministry and the status of implementation of the projects is given in the Annexure.

ANNEXURE

Annexure referred to in reply to Parts (a),(b),(c)&(d) of the Lok Sabha Unstarred Question No. 5007 for 24.4.2003

State - wise details of the Solar Photovoltaic Power Plants sanctionedduring 2000-01, 2001-02 and 2002-03, Funds Released and Status of Implementation of the Projects

2000-01

S.No.	STATE/UT	Location	Nos. & Capacity (kWp) Nos.	kWp	Funds released (Rs. in lakhs)	Status
1	Arunachal Pr	Kambang Village West Siang District, New Elope Village Bulang Valley District, New Aloni Village Dulang Valley District	3	4.50, 2.50, & 2.20	31.65	Installed & commissioned
2.	Assam	Umananda Island Guwahati; Jawahar Navodaya Vidyalaya & Hostel Sonitpur District	3	3x1.50	3.94	Installed & commissioned
3.	Delhi	Talwar Research Foundation Delhi	1	10	17.25	Installed & commissioned
4.	Karnataka	Poorna Prajna Schools at 5 locations in Karnataka	5	5 x1.184	11.84	Installed & commissioned

5. Kerala 11 remote SC / ST 11 40.04 total 81.18 Installed & commissioned
Colonies in Idukki,
MPM, Palakkad, TCR,
Thiruvananthapuram
Districts

6. Meghalaya 14 tribal & remote 14 35.5total 10.10 14 plants sanctioned,
villages in South only one plant installed,
Garo hills, East other plants not to be
Garo hills, West installed
Garo hills, Ri-Bhoi,
Jaintia hills, West
Khasi hills, East
Khasi hills Districts

7. Mizoram Civil Hospital,Aizawl; 4 4x25 130.60 Likely to be installed
De-addiction cum by June 2003
Rehabilitation Centre,
Siloam Centre; TNT
Kalvari Hospital,
Zuangtui ; Maternity
Centre, Kulikawan

8. Punjab Village-Khatkarkalan,
District-Nawashahar 1 200 288.75 Installed & commissioned

9. Rajasthan State Secretariat
Building, Jaipur 1 25 46.67 Installed & commissioned

New Rajasthan Vidhan
Bhawan Jaipur 1 25 46.67 Installed & commissioned

10. Lakshadweep Bitra Island - 25 Capacity Addition 64.00 Likely to be installed
Islands by June 2003
Bangaram Island - 40 Capacity Addition
Agatti Island 1 100 930.74 Installed & commissioned
Amini Island 1 100 Likely to be commissioned
by Dec 2003
Andrott Island 1 100 Installed & commissioned
Chetlat Island 1 100 Likely to be commissioned
by Dec 2003
Kadmat Island 1 150 Installed & commissioned
Kalpeni Island 1 100 Likely to be commissioned
by Dec 2003
Kavaratti Island 1 100 Installed & commissioned

2001-02

S.No. STATE / UT Location Nos. & Capacity (kWp) Funds released Status
Nos. kWp (Rs. in lakhs)

1 Chattisgarh Electrification of 30 76.65 71.00 Installed & commissioned

30 Villagesin
Chattisgarh

2. Delhi Centre for Science 1 10 - Likely to be installed
and Environment, by December 2003
New Delhi

3. Haryana Om Shanti Complex

of Brahma Kumari Ashrama in Gurgaon 1 200 - Likely to be installed by December 2003

4. Sikkim
(i) Singtam District Hospiital 2 5.79.0 25.00 Likely to be installed by June, 2003

(i) STC Bldg. Gangtok

5. Tripura Electrification of 10 villages in Tripura 10 36 64.00 Likely to be installed by December 2003

6. Uttar Pradesh Electrification of 14 Villages in U.P. 14 220 199.40 Likely to be installed by December, 2003

Taj Mahal Complex (ASI Lab), Agra 1 30 54.00 Installed & commissioned

7. West Bengal Mousani Island, Sundarbans (Phase II) 1 110 82.60 Installed & commissioned

Brajballabhpur and Indapur villages in Sundarbans 2 200(2x100) 150.00 Likely to be installed by December 2003

8. A & N Islands Havlock Island 2 100(2x50) 71.11 One 50 kWp power plant likely to be commissioned by December 2003

2002-03

S.No.	STATE / UT	Location	Nos. & Capacity (kWp) Nos.	kWp	Funds Released (Rs. in lakhs)	Status
1.	Andhra Pradesh	Electrification of 14 Villages in Adilabad District	14	119	108.50	Likely to be installed by March , 2004
2.	Chattisgarh	Electrification of 200 Villages in Chattisgarh	200	630.45	568.00	Likely to be installed by March , 2004
3.	Haryana	Shakti Bhawan Panchkula	1	25	5.00	Likely to be installed by December, 2003
		Dhani in Panchkula District	1	2	1.90	Likely to be installed by March , 2004
4.	Jammu & Kashmir	Durbook block in Leh district	2	80(2x40)	72.00	Likely to be installed by March , 2004
5.	Karnataka	KREDL Building	1	10.50	9.45	Likely to be installed

	Bangalore		by December, 2003			
6.	Madhya Pradesh	Electrification of one village in Indore	1	5.00	4.60	Likely to be installed by December, 2003
7.	Meghalaya	Electrification of 23 Villages in Meghalaya	23	183	322.55	Likely to be installed by March , 2004
8.	Rajasthan	Village-Gorrir District-Jhunjhunu	1	100	19.00	Likely to be installed by March , 2004
9.	Tamilnadu	PMCTW, Thanjavur	1	4.05	3.00	Likely to be installed by December, 2003
10.	Uttar Pradesh	IREP Training Centre Lucknow	1	25	5.00	Likely to be installed by January 2004
		IIT, Kanpur	1	3.00	3.76	Likely to be installed by September, 2003
11.	Uttaranchal	Vidhan Bhawan Dehradun	1	25	5.00	Likely to be installed by March , 2004
		SecretariatDehradun	1	25	5.00	Likely to be installed by March , 2004
12.	West Bengal	Barikul Gram Panchayat in Bankura District	1	5.00	-	Likely to be installed by June, 2003
13.	Chandigarh	S & T Building Chandigarh	1	25	5.00	Likely to be installed by March 2004
14.	Pondicherry	L.G. Secretariat Pondicherry	1	25	5.00	Likely to be installed by March 2004

In addition, a project for installation of 10 power plants of 2.5 kWp SPV capacity each, has beensanctioned to the NGO i.e. the Social Work and Research Centre, Tilonia, Rajasthanfor installation in their field workshops in different states. The Ministry has already released Rs.29.62 lakhs to SWRC for this project. The power plants are to be installed and commissioned by December, 2003.